

## Abstract

IN 3 A4

1. The invention relates to a programmable controller, comprising an arithmetic unit, a screen (6), an operator unit (4,5), signal inputs (2) and signal outputs (3). Said  
5 arithmetic unit, screen (6), operator unit (4,5), signal inputs (2) and signal outputs (3) are accommodated in a common housing (1). Switching functions can be programmed by the user using a menu-assisted user interface on the screen (6) and on the basis of pre-set functions. A button of the operator unit (4,5) can be switched to an active button by a programmable function. The operation of a switching  
10 function then depends on the activation of this button.

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